GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

STARRED QUESTION NO:536
ANSWERED ON:03.05.2000
MILK PRODUCTION
SU THIRUNAVUKKARASAR;VILAS BABURAO MUTTEMWAR

Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Commonwealth Scientific and Industrial Research Organisation of Australia and the National Dairy Development Board of India have joined hands to improve the productivity of ruminant animals and thereby increase milk production in the country;

(b) if so, whether any agreement has been signed in this regard; and

(c) if so, the details thereof alongwith results likely to be achieved by entering into this agreement ?

Answer

THE MINISTER OF AGRICULTURE (SHRI SUNDAR LAL PATWA)

(a) to (c): A statement is placed on the Table of the House.

STATEMENT REFERRED IN REPLY TO PARTS fa) TO re) OF THE LOK SABHA STARRED QUESTION NO. 536 T(ANSWERED ON 03.05.2000.

(a) Yes, Sir.

(b) Yes, Sir.

(c) It is intended to improve the efficiency of feed utilisation by developing technology for preparing feed supplements that comprise by-pass proteins and fats produced from by-products. Trials conducted on bypass nutrient technology in Australia revealed that dairy cows fed with protected nutrients from sunflower meal has resulted in 10-15 % extra milk production in high producing dairy cows. Locally available raw materials having good nutritive value will be treated suitably to enhance their rumen bypass value and field tested, n India, where milk production is much lower, cows and buffaloes could possibly yield additional 1-2 litres milk per animal per day, on feeding bypass nutrient (proteins and fats),